

## **Historic, Archive Document**

Do not assume content reflects current scientific knowledge, policies, or practices.



62.24

SEASON 1914

Wholesale Price List

CROP 1913

# Garden, Field and Flower Seeds



**THE MANGELSDORF BROS. CO.**  
ATCHISON, KANSAS





Beans. Wardwell's Kidney Wax.

# To the Trade

We herewith present our Wholesale Price List of fresh and carefully selected GARDEN, FLOWER and AGRICULTURAL SEEDS.

Our seeds are grown by the most careful growers from pure and selected stocks, and we use every care to have all seeds we send out just as represented, but it must be understood that we do not in any way warrant them, nor will we be responsible for any failure thereof. At the same time we are always ready to consider any well-founded complaints.

We will not be undersold by any reliable house on seeds of like quality. Quality is always our first consideration. Cheap seeds are dear as a gift.

**NOTICE**—We sell 10 pounds at the 100 pound rate, one-fourth bushel at bushel rates, and one-fourth pound at pound rates. When a smaller quantity is ordered a small advance will be charged.

All prices are subject to market fluctuations.

All seamless bags will be charged extra at cost price and are not returnable.

## TERMS

Grass, Clover, and all Field and Agricultural Seeds, Onion Sets, Potatoes and Sweet Potatoes, are sold for NET CASH only.

All accounts of Vegetable Seeds are sold on terms of 60 days, 2 per cent discount 10 days payment.

Overdue accounts subject to SIGHT DRAFT, with exchange, without notice.

Satisfactory references required from new customers.

All prices subject to change without notice.

## ADVERTISING MATTER

Fine lithographed "HANGERS" for the window; "LABELS" for Seed Boxes and Jars, and Retail Catalogues for distribution to customers furnished free with every order for Bulk Garden Seeds.

## WE BUY

We are always in the market to buy Timothy, Clover, Kaffir, Sorghum, Millet, Pop Corn, etc., and are ready to offer full market price. Bags for mailing samples sent on request.

**THE MANGELSDORF BROS. CO.**

**ATCHISON, KANSAS.**

Jan. 15, 1914.





### ASPARAGUS

	Per lb.	10 lbs. Per lb.
Conover's Colossal .....	\$0.25	\$0.22
Columbian Mammoth White .....	.35	.30

### BEANS—Dwarf or Bush

Green Podded Sorts	Per bu.
IMPROVED RED VALENTINE, very early and hardy.....	\$5.00
Long Yellow Six Weeks, early green pod .....	5.00
STRINGLESS GREEN POD, excellent flavor and prolific.....	6.00
Bountiful, stringless, of fine quality .....	6.00
Prolific Tree, for shell or navy beans .....	4.50
GIANT STRINGLESS GREEN POD, large tender pods.....	5.50

### BEANS—Wax or Yellow Podded Sorts

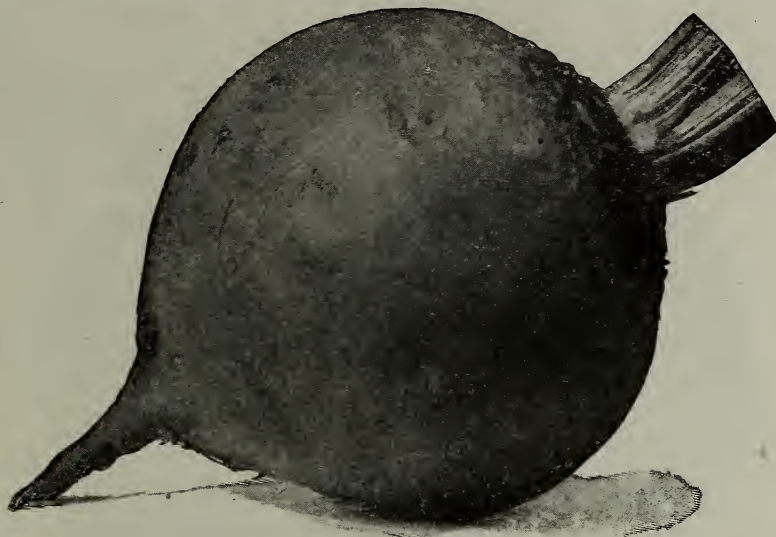
Brittle Wax, handsome, fine flavor .....	\$6.50
Challenge Black Wax, favorite market gardeners' sort.....	6.00
Pencil Pod Black Wax, deep yellow, round pod.....	6.00
PROLIFIC BLACK WAX, large, meaty pods.....	6.00
IMPROVED RUST PROOF GOLDEN WAX, prolific and rust proof .....	6.00
WARDWELL'S KIDNEY WAX, broad and handsome pod.....	7.00
Davis Kidney Wax, white seeded, long beautiful pod.....	7.00

Pole or Running Sorts	Per bu.
Kentucky Wonder Wax, rich golden yellow pods.....	\$6.00
KENTUCKY WONDER, the best of all pole beans.....	5.50
Lazy Wife, a favorite sort .....	5.50
Cut Short or Corn Hill, excellent for planting among corn.....	5.00

### Limas

Ford's Mammoth Pod Pole Lima, vigorous grower, large pods...	\$5.50
King of the Garden, pole, pods 5-6 inches long .....	5.50
Henderson's Bush Lima, height one foot, very productive.....	6.00
Burpee's Bush Lima, dwarf, large pods .....	6.00

All Beans are sold 60 lbs. to the bushel, except Pole and Dwarf Limas, which are 56 lbs. to the bushel.



Beet. Crimson Globe.

### BEETS—Table Sorts

	Per lb.	10 lbs. Per lb.
CRIMSON GLOBE, handsome form, deep crimson.....	\$0.40	\$0.30
CROSBY'S EGYPTIAN, the earliest, deep red, small tops	.40	.30
Early Egyptian Turnip, of quick maturity, flat shape...	.40	.30
Eclipse, globe shape, dark flesh, very sweet.....	.40	.30
Edman's Improved Blood Turnip, a popular turnip-shaped beet .....	.40	.30
EARLY BLOOD TURNIP, the standard early .....	.40	.30
Detroit Dark Red, an excellent market sort.....	.40	.30
Half Long Blood, smooth and thick.....	.40	.30
Long Dark Red, long, tapering, good keeper.....	.40	.30

### BEETS—For Sugar or Stock Feeding

#### Mangel Wurzels

Mammoth Long Red, enormously productive .....	\$0.20	\$0.18
Golden Tankard, the best yellow sort.....	.20	.18
Great Dane Half Sugar Mangel, excellent for stock feed	.20	.18

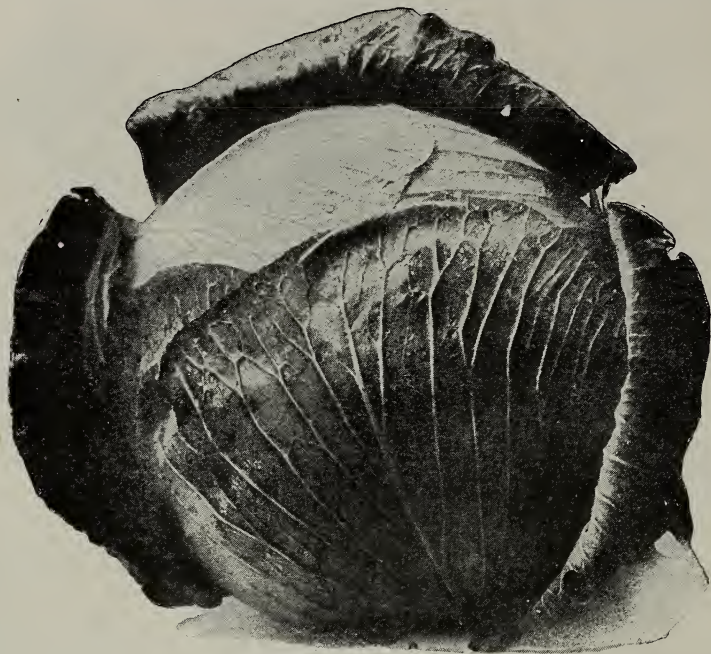
#### Sugar Beets

Vilmorin's Improved White .....	\$0.20	\$0.18
Kleine Wansleben, very rich in sugar .....	.20	.18

### CAULIFLOWER

#### Finest Danish Grown

	Per oz.	Per lb.
EARLY SNOWBALL, best for general use....	\$1.50	\$20.00
Extra. Early Paris, very early, reliable header	.60	8.00

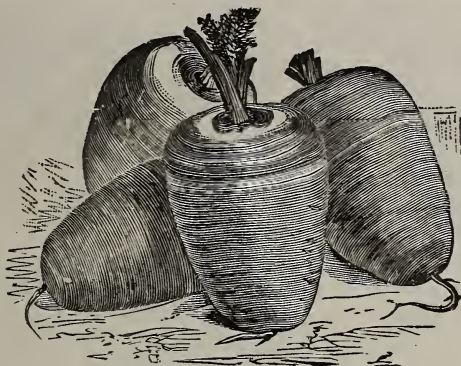


Premium Flat Dutch.

**CABBAGE—Finest American Grown**

	Per lb.	10 lbs.
<b>Early Pointed Heads</b>		
Extra Early Express, the earliest sort.....	\$1.00	\$0.90
Early York, a favorite variety in many sections.....	1.00	.90
EARLY JERSEY WAKEFIELD, the best early.....	1.25	1.10
Charleston or Large Wakefield, fine market gardeners' sort .....	1.25	1.10
EARLY WINNINGSTADT, hardy, sure header .....	1.00	.90
<b>Early Flat Heads</b>		
Early Spring, earliest flat head .....	\$1.00	\$0.90
EARLY ALLHEAD, the best second early .....	1.00	.90
All Seasons, excellent sort, firm heads.....	1.00	.90
Henderson's Early Summer, matures early, large flat heads .....	1.00	.90
EARLY FLAT DUTCH, the favorite second early.....	1.10	1.00
Fottler's Improved Brunswick, a leading sort.....	1.00	.90
<b>Late or Winter Sorts</b>		
PREMIUM FLAT DUTCH, finest strain selected seed..	\$1.10	\$1.00
Hollander, hardy and solid .....	1.50	1.25
Large Late Drumhead, good keeper, solid heads.....	1.10	1.00
SUREHEAD, finest strain, reliable header, fine quality.	1.10	1.00
St. Louis Market, sure header, excellent keeper.....	1.50	1.25
<b>Red Cabbage</b>		
Mammoth Red Rock, the best late sort.....	\$1.50	\$1.25
Early Flat Dutch, early red .....	1.50	1.25





Early Oxheart.

**CARROT**

	Per lb.	10 lbs. Per lb.
EARLY OXHEART, short and thick .....	\$0.50	\$0.40
Early Scarlet Horn, very early .....	.50	.40
DANVER'S HALF LONG, the best sort .....	.50	.40
Long Orange, long tapering, deep orange .....	.50	.40

**CELERY**

Our Stocks are the Best Obtainable

WHITE PLUME, extra fine, pure white and brittle.....	\$1.50	\$1.25
GOLDEN SELF BLANCHING, dwarf, compact, thick, solid stalks .....	3.00	2.75
Giant Paschal, the best winter sort .....	1.25	1.00
Celeriac or Turnip Rooted .....	1.00	.90

**COLLARDS**

Southern Giant .....	\$0.50
----------------------	--------

**CRESS OR PEPPER GRASS**

Dwarf Fine Curled .....	\$0.25	\$0.22
-------------------------	--------	--------

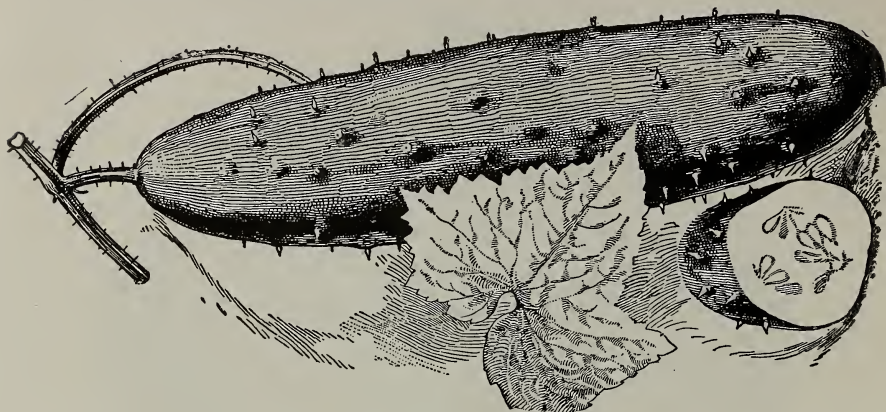
**SWEET CORN**

Prices Quoted Are Per Measured Bushel, Shelled. Per bu.

Golden Bantam, small, sweet, yellow ear .....	\$3.25
Mammoth White Cory, excellent quality, early.....	2.50
Early Champion, early and large .....	2.50
EARLY MINNESOTA, the standard early .....	2.50
STOWELL'S EVERGREEN, best main crop .....	2.50
COUNTRY GENTLEMAN, very productive, small, sweet grains..	3.00
Late Mammoth, very large, late .....	2.50
EARLY EVERGREEN, two weeks earlier than Stowell's Ever- green .....	2.50
New White Mexican, same as Black Mexican except in color.....	3.00
Black Mexican, of quick maturity, sweet and luscious .....	2.50
Extra Early Adams, very popular for first roasting ears.....	2.00
All Sweet Corn sold per Measured Bushel. No Standard Weight for Sweet Corn.	

**CORN SALAD OR FETTICUS**

	Per lb.	10 lbs. Per lb.
Improved Broad Leaved .....	\$0.50	\$0.40



Cucumber. Chicago Pickling.

**CUCUMBER**

	Per lb.	10 lbs. Per lb.
Early Frame or Short Green, early and productive.....	\$0.50	\$0.40
Early Cluster, remarkably free bearing .....	.50	.40
IMPROVED WHITE SPINE, market gardeners' strain..	.50	.40
Emerald, extra choice, bright green .....	.50	.40
Japanese Climbing .....	.75	.70
Gherkin, or Burr .....	.75	.70
Boston Pickle, favorite pickling sort .....	.50	.40
IMPROVED LONG GREEN, quality unsurpassed.....	.55	.45
DAVIS PERFECT, best for market or forcing.....	.50	.40
Chicago Pickling, small, fine form and color .....	.50	.40

**ENDIVE**

Green Curled .....	\$0.70	\$0.65
White Curled .....	.75	.70

**EGG PLANT**

Improved New York Purple .....	\$2.50	\$2.25
BLACK BEAUTY .....	3.00	2.75

**KALE**

Tall Green Curled .....	\$0.50	\$0.40
Dwarf Green Curled .....	.50	.40

**KOHL RABI**

Early Purple Vienna .....	\$1.25	\$1.15
Early White Vienna .....	\$1.25	1.15

**LEEK**

Monstrous Carentan, choice .....	\$0.75	\$0.65
----------------------------------	--------	--------



Lettuce. Big Boston.

### LETTUCE

#### EARLY CURLED SORTS

	Per lb.	10 lbs. Per lb.
SIMPSON'S EARLY CURLED, fine, loose, curled heads	\$0.45	\$0.40
Simpson's Black Seed, fine for summer	.45	.40
GRAND RAPIDS FORCING, popular market sort	.45	.40
PRIZEHEAD, the standard sort	.45	.40

#### HEADING SORTS

HANSON, a splendid summer variety	\$0.50	\$0.45
Denver Market, large, solid heads	.45	.40
Iceberg, excellent, crisp and tender	.50	.45
Philadelphia Butter, round, thick leaves, rich flavor	.55	.50
BIG BOSTON, large, firm heads, resemble cabbage	.50	.45
Deacon, very solid, early	.50	.45
May King, globe-shaped, mild and tender	.50	.45

### MUSKMELON

BURRELL GEM, thick pink flesh, small seed cavity	\$0.50	\$0.40
Banana, long yellow sort	.60	.50
EXTRA EARLY HACKENSACK, early and of good size	.55	.50
Netted Gem, selected strain	.50	.45
ROCKY FORD, genuine oval strain	.45	.40
Paul Rose, new, yellow flesh, fine	.50	.40
Tip Top, good size, excellent quality	.60	.50
Osage, market gardeners' stock	.55	.45
Early Green Nutmeg, green flesh, small, extra early	.50	.40
Bay View, large, fine flavor, green flesh	.50	.40
Improved Yellow Cantaloupe, the best large variety	.50	.40
HOODOO, a greatly improved Rocky Ford type	.55	.45
LARGE HACKENSACK, splendid main crop sort	.50	.40





Muskmelon. Hoodoo.

**WATERMELON**

	Per lb.	10 lbs. Per lb.
<b>HARRIS' EARLIEST</b> , very early, good sized, striped variety .....	\$0.30	\$0.25
<b>Ice Cream</b> , early, medium size, oblong shape .....	.30	.25
<b>Phinney's Early</b> , the earliest small .....	.30	.25
<b>Gray Monarch or Long Light Icing</b> .....	.30	.25
<b>Triumph</b> , new, mammoth size .....	.30	.25
<b>SWEETHEART</b> , fine shipping sort, large size, pale green rind .....	.30	.25
<b>Cuban Queen</b> , an old favorite .....	.30	.25
<b>Dark Icing</b> , firm, thin rind, good shipper .....	.30	.25
<b>Dixie</b> , original strain .....	.30	.25
<b>FLORIDA FAVORITE</b> , oblong, striped, fine flavor .....	.30	.25
<b>KOLB'S GEM</b> , a popular striped sort of large size .....	.30	.25
<b>KLECKLEY'S SWEET</b> , superb sort, dark skin, very thin rind .....	.30	.25
<b>Mclver's Wonderful Sugar</b> , very sweet .....	.35	.30
<b>GEORGIA RATTLESNAKE</b> , long striped .....	.30	.25
<b>Mountain Sweet</b> , excellent old standard variety .....	.30	.25
<b>ALABAMA SWEET</b> , fine shipping melon .....	.30	.25
<b>TOM WATSON</b> , a new melon of finest quality .....	.40	.35
<b>HALBERT HONEY</b> , quality unequaled .....	.30	.25
<b>Citron, Red Seeded</b> .....	.40	.30



Okra. White Velvet.

**MUSTARD**

	Per lb.	10 lbs. Per lb.
Southern Giant, a popular southern sort, large curled leaves .....	\$0.25	\$0.20
Ostrich Plume, beautiful densely curled leaves, fine flavor .....	.25	.20
White or English, for salads or flavoring .....	.15	.10

**ONION—White**

Our Onion Seed Is Finest American Stock

Earliest White Queen, small pickling sort .....	\$1.25	\$1.00
Southport White Globe, finest strain, pure white .....	1.50	1.25
WHITE PORTUGAL OR SILVER SKIN, large, early, mild flavored .....	1.25	1.00

**YELLOW**

YELLOW GLOBE, DANVER'S, standard yellow .....	\$0.85	\$0.75
Prizetaker, largest yellow, immense yielder .....	1.00	.90
Australian Brown, of sterling merit .....	.75	.65
Australian Yellow Globe, brownish yellow color .....	.90	.80

**RED**

Extra Early Red Flat, very early .....	\$1.00	\$0.90
RED WEATHERSFIELD, standard red for all localities .....	1.00	.90
Southport Red Globe, best strain .....	1.25	1.10



Pepper.  
Ruby King.

### OKRA

	Per lb.	10 lbs. Per lb.
Dwarf Green, very productive, tender pods .....	\$0.25	\$0.20
PERKINS' MAMMOTH GREEN POD, the favorite variety .....	.25	.20
White Velvet, long, smooth pods, light color.....	.25	.20

### PARSLEY

Extra Triple curled or Emerald .....	\$0.80	\$0.75
Dark Moss Curled, densely curled .....	.80	.75

### PARSNIP

Long Smooth .....	\$0.35	\$0.30
HOLLOW CROWN, choicest stock, thick shoulder.....	.35	.30

### PEPPER

SWEET MOUNTAIN, large, mild .....	\$1.50	\$1.25
Bell or Bull Nose, large red .....	1.25	1.10
RUBY KING, extra large and mild .....	1.60	1.30
Long Red Cayenne, hot and pungent .....	1.50	1.25
CHINESE GIANT, immense size, mild flavor .....	3.50	3.00

### PUMPKIN

CONNECTICUT FIELD, very prolific .....	\$0.20	\$0.18
Quaker Pie, fine grained, rich flavor .....	.40	.35
Winter Luxury, good keeper .....	.40	.35
SMALL SUGAR, very sweet and mild.....	.35	.30
LARGE CHEESE OR KY. FIELD, a favorite field sort	.20	.18
Tennessee Sweet Potato, striped, pear-shaped variety..	.45	.40
Cushaw or Crookneck, productive and of good keeping qualities .....	.50	.45
KING OF MAMMOTH, largest sort .....	.60	.45





Radish. French Breakfast.



Parsley. Emerald.

**PEAS—Choice, Hand Picked Stock**

\*Denotes wrinkled peas; these are sold at 56 lbs. per bushel. Varieties not marked are smooth seeded sorts and are sold at 60 lbs. per bushel.

**EXTRA EARLY SORTS**

	Per bu.
Alaska, 2 ft., extra early, very prolific .....	\$4.75
FIRST AND BEST, 2 ft., the standard early .....	4.75

**EARLY DWARF SORTS**

*Thos. Laxton, 3 ft., an extra fine sort .....	\$6.00
*Nott's Excelsior, 15 inches, one of the best .....	5.75
*AMERICAN WONDER, 12 inches, sweet and fine flavored....	5.75
*CARTER'S PREMIUM GEM, 15 inches, favorite dwarf.....	5.50
Tom Thumb, 12 inches, early and prolific .....	5.75
*GRADUS, extra early, enormous pods, 3 ft. ....	6.00
*SUTTON'S EXCELSIOR, 12 inches, extra quality, best dwarf...	5.75

**LATER SORTS**

*TELEPHONE, 3½ feet, best tall sort .....	\$5.00
McLean's Advancer, 2 feet, handsome pods, vigorous growths....	5.00
*Bliss' Abundance, 20 inch, very productive.....	5.00
*EVERBEARING, 2 feet, unexcelled .....	5.00
*Shropshire Hero, 2 feet, excellent sort .....	5.00
*CHAMPION OF ENGLAND, 4 feet, an old favorite.....	5.00
White Marrowfat, hardy and productive .....	4.00
*Horford's Market Garden, 2 feet, bears profusely .....	4.75
*Stratagem, 2 feet, heavy cropper, excellent quality.....	5.25

**RADISH**

	Per lb.	10 lbs. Per lb.
Non Plus Ultra .....	\$0.35	\$0.30
Earliest White Turnip Forcing .....	.30	.25
Earliest White Olive Shaped .....	.30	.25
Rosy Gem, round red, white tip .....	.30	.25
FRENCH BREAKFAST, half long, red white tip.....	.30	.25
Long Brightest Scarlet .....	.30	.25
EARLY LONG SCARLET SHORT TOP .....	.30	.25
Early White Summer Turnip .....	.30	.25
ICICLE, earliest long white .....	.35	.30
EARLY SCARLET TURNIP, favorite round red.....	.30	.25
Chartier, long bright red .....	.30	.25
White Vienna, long white, early .....	.30	.25
WHITE STRASBURG, good for summer use.....	.30	.25
Early Golden Yellow Oval .....	.30	.25
Long Black Spanish, winter .....	.35	.28
Rose China, winter .....	.35	.28
CRIMSON GIANT, largest size, crisp and tender.....	.35	.30
Chinese or Celestial, long white, winter .....	.35	.30
Half Long Deep Scarlet .....	.35	.30



Peas. Sutton's Excelsior.





Squash. Chicago Warted Hubbard.

### **RHUBARB**

	Per lb.	10 lbs. Per lb.
Myatt's Victoria, the leading sort .....	\$0.80	\$0.75

### **SALSIFY**

Mammoth Sandwich Island, the best variety .....	\$0.75	\$0.65
---	--------	--------

### **SPINACH**

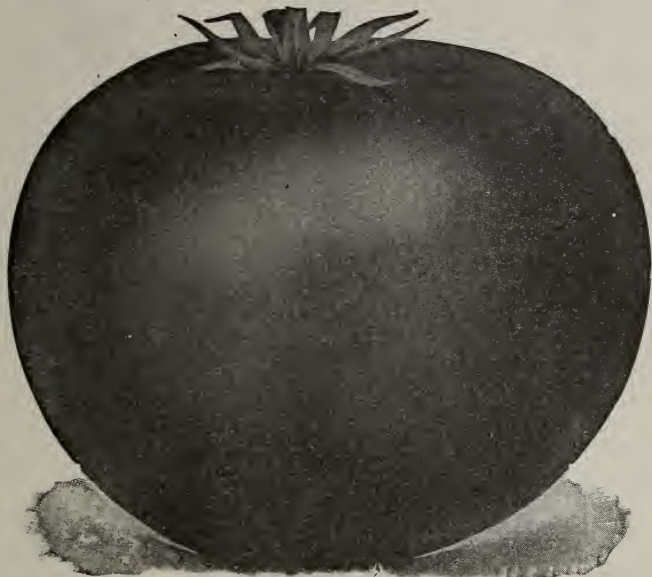
Victoria, heavy, dark green foliage .....	\$0.20	\$0.15
Long Standing, remains long in good condition.....	.20	.15
BLOOMSDALE OR SAVOY LEAVED, the best sort....	.20	.15
Monstrous Viroflay, improved, thick leaved .....	.20	.15

### **SQUASH**

Mammoth Chili, a good winter sort .....	\$0.60	\$0.50
MAMMOTH WHITE BUSH, early and prolific.....	.40	.35
Golden Custard or Mammoth Yellow Bush .....	.40	.35
GIANT SUMMER CROOKNECK .....	.45	.40
HUBBARD, the standard winter sort.....	.50	.45
CHICAGO WARTED, finest strain of Hubbard.....	.50	.45
New Golden or Red Hubbard .....	.60	.55
Orange Marrow, first class sort .....	.50	.45
Fordhook, of splendid keeping quality .....	.55	.50
White Summer Crookneck, fine market sort .....	.45	.40

### **TOBACCO**

Connecticut Seed Leaf, best sort for North and West...	\$2.50
White Burley, a popular variety .....	2.50



Tomato. Livingston's Beauty.

### TOMATO

	Per lb.	10 lbs.
ACME, early, hardy, productive .....	\$1.25	\$1.00
BEAUTY, leading sort, extra fine .....	1.25	1.00
STONE, excellent for canning .....	1.00	.90
Improved Trophy, large, smooth, bright color.....	1.00	.90
Ponderosa, enormous size .....	1.75	1.50
DWARF CHAMPION, upright growing .....	1.50	1.25
Matchless, handsome sort, fine flavor .....	1.25	1.10
SPARK'S EARLIANA, remarkably early .....	1.50	1.35
Pearshaped Red .....	1.50	1.30
Pearshaped Yellow .....	1.50	1.30
Magnus, firm flesh, beautiful color .....	1.50	1.35
New Dwarf Stone, upright or tree form .....	1.75	1.60
CHALK'S EARLY JEWEL, extra early bright red .....	1.50	1.35
JUNE PINK, "earliest of all" .....	1.50	1.25

### TURNIP

Purple Top Milan, extra early .....	\$0.45	\$0.40
White Milan, tender, fine flavor .....	.45	.40
EXTRA EARLY WHITE FLAT DUTCH .....	.25	.22
White Egg .....	.30	.25
PURPLE TOP STRAP LEAF .....	.25	.22
PURPLE TOP WHITE GLOBE .....	.25	.22
Golden Ball or Orange Jelly .....	.30	.25
Long White Cow Horn, heavy cropper .....	.30	.25
Amber Globe, large size and good keeper .....	.30	.25

### RUTABAGA

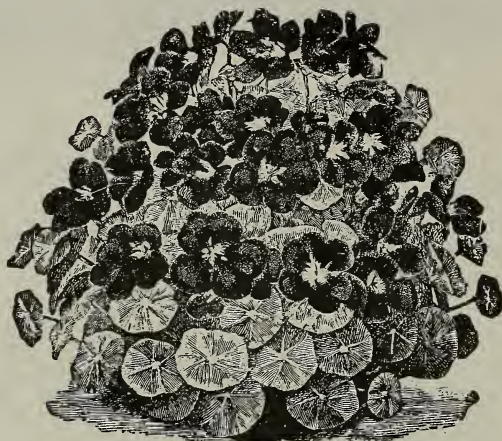
Long Island Purple Top .....	\$0.25	\$0.22
------------------------------	--------	--------

# HERBS

	Per oz.	Per lb.
Sorrel Common .....	\$0.10	\$0.55
Anise .....	.10	.80
Basil .....	.10	.80
Caraway .....	.10	.95
Dill .....	.10	.60
Coriander .....	.10	.60
Lavender .....	.10	1.20
Sweet Marjoram .....	.10	1.20
Sage, Broad Leaved .....	.10	1.15
Summer Savory .....	.10	1.15
Thyme .....	.25	3.00

# GUMMED BAGS OR ENVELOPES

	For Retailing Small Seeds	Per 1000
½ ounce size, No. 2.....		\$0.65
1 ounce size, No. 3.....		.90
2 ounce size, No. 5.....		1.25



Nasturtium. Dwarf Mixed.

# NASTURTIIUM

	Per lb.
Tall or Climbing, mixed colors .....	\$0.35
Tom Thumb or Dwarf, mixed colors .....	.40

# SWEET PEAS

Best Large Flowering Mixed, prepared from a well studied and carefully arranged formula and contains the newest and best varieties .....	\$0.75
Fancy Spencer Mixed, a superb mixture of the famous Spencer or Butterfly varieties, flowers heavily fringed.....	2.00
Named Varieties, in separate colors .....	1.00



## VEGETABLE SEEDS IN PACKETS

(See Illustration Back Cover Page)

For the convenience of those who do not handle seeds in bulk, we can offer our Standard assortment of packet seeds. Our assortments are very complete, put up in handsome well filled lithographed packets and well made substantial case.

1000 Packet Assortment.....\$15.00

500 Packet Assortment..... 7.75

Retail value at 5c each, \$50.00 and \$25.00.

We replace at our expense all packages on which the vitality has expired, thus protecting you against any loss.

Self elevating display case included free with order.

## FLOWER SEEDS IN PACKETS

Boxes containing the following assortment—all very finest varieties and ready sellers. Put up in an elegant self-elevating display case:

5 packets Aster, mixed.	5 packets Verbena.
4 packets Sweet Alyssum.	4 packets Poppy.
3 packets Balsam.	5 packets Petunia.
4 packets Cypress Vine.	3 packets Bachelor's Buttons.
4 packets Marigold.	3 packets Candytuft.
10 packets Sweet Peas.	3 packets Cosmos.
18 packets Nasturtiums.	3 packets Four-O'clock.
4 packets Phlox.	5 packets Morning Glory.
10 packets Pansy.	3 packets Zinnia.
4 packets Mignonette.	

Total, 100 packets—retail value \$5.00. Price with box.....\$2.50

Assortment without box ..... 2.00

## 10 CENT CARTONS

Beans, Peas, Sweet Corn and Turnips have proven quick and profitable sellers. All put up in handsome packages, to retail at 10c each.

### BEANS

Kentucky Wonder, Stringless Green Pod, Early Red Valentine,  
Black Wax, Golden Wax .....Price, 5c each

### CORN

Early Minnesota, Early Evergreen, Stowell's Evergreen...Price, 5c each

### PEAS

First and Best, Premium Gem, American Wonder, Everbearing,  
Large White Marrowfat.....Price, 6c each

### TURNIPS

Purple Top Strap Leaf, Purple Top Globe.....Price, 5c each  
Put up in large paper packets.

# Agricultural Seeds

## TERMS CASH

Weekly Price List Mailed Upon Application.

All prices subject to market changes.

## SELECTED SEED CORN

Our stocks of seed corn are carefully grown, pure and true to name. The ears are well sorted, butted and tipped before shelling, so that all short round grains are removed. Perfectly cured and tested for germination. Samples on request.

### WHITE

	Per bu., shelled
Extra Early Adams, matures in about 80 days, small ear.....	\$1.75
Silver Mine, early, good ears, yields good crops.....	1.50
Boone County White, our best main crop white corn; large thick ears of perfect shape, deep grain .....	1.50
Squaw Corn, blue and white .....	1.75
90 Day White, an extra early deep grained sort. Heavy yielder fair sized ears .....	1.60
St. Charles White, red cob, white grain, large ears. A good yielder .....	1.50

### STRIPED

Improved Calico, main crop, large ears, good deep grain, a sure cropper, an excellent feeding corn .....	\$1.60
--	--------

### RED

90 Day or Bloody Butcher, very early, good sized ears.....	\$1.65
--	--------

### YELLOW

90 Day Yellow, very early, good size, good yielder.....	\$1.60
Reid's Yellow Dent, medium early, perfect ears, heavy yielder...	1.50
Improved Leaming, an ideal feeding corn, medium early, large ear, yields heavy crops .....	1.50
Golden Beauty, main crop, long ear, broad kernel .....	1.60

No charge for bags on Seed Corn.

SPECIAL PRICES IN CAR LOTS.

## POP CORN—For Popping

	Shelled
	100 lbs.
White Rice .....	\$4.00
White Pearl .....	4.00

## BROOM CORN

Grown especially for seed purposes, well ripened and tested.

	100 lbs.
Standard Evergreen .....	\$2.50
Oklahoma Dwarf .....	2.50



Soy Beans or Soja Beans.

### FIELD PEAS AND BEANS

	Per bu.
Soy Beans, Early Yellow .....	\$3.00
Soy Beans, Late Mammoth .....	2.50
Cop Peas, New Era .....	} Write for prices
Cow Peas, Whip-Poor-Will .....	
White Canada Field Peas .....	

### SEED PEANUTS

	Per lb.	Per 100 lbs.
Large White .....	\$0.10	\$9.00

### SUNFLOWER

Large Russian .....	\$0.05	\$4.50
---------------------	--------	--------

### SORGHUMS

Coleman's .....	} Write for prices
Early Amber .....	
Early Orange .....	
Sumac or Red Top .....	

### KAFFIR CORN

	Per 100 lbs.
Red, for seed .....	\$2.50
White, for seed .....	2.25

### BUCKWHEAT

Japanese .....	\$2.25
----------------	--------

### FETERITA

Choice recleaned .....	\$6.00
------------------------	--------





Milo Maize.

**MILO MAIZE**

	Per 100 lbs.
Yellow Dwarf .....	\$2.25

**MILLET**

Common, choice .....	} Market Price
Common, prime .....	
German, fancy, true rounded seeded .....	
German, choice .....	
German, prime .....	
Siberian Millet, choice .....	
Hungarian, choice .....	
Japanese or Barnyard Millet .....	
Pearl or Cat-tail .....	

**JERUSALEM CORN**

	Per lb.	100 lbs.
Choice, recleaned .....	\$0.05	\$4.00

**RAPE, DWARF ESSEX**

We use great care to have our stock of this the true dwarf bien-nial variety. We import from only reliable dealers, and are confident our stock is the very best obtainable. Cheap rape should be avoided.

	Per lb.	100 lbs.
True Dwarf Essex .....	\$0.06	\$5.50



Red Clover.

**CLOVERS**

Per 100 lbs.

Red or Medium, fair .....	\$13.00	\$13.25
Red or Medium, prime .....	14.00	14.25
Red or Medium, choice .....	15.25	15.50
Red or Medium, fancy .....	16.25	16.50
Red or Medium, <b>STANDARD BRAND</b> .....		17.00
Mammoth, prime .....	14.50	14.75
Mammoth, choice .....	15.75	16.00
Mammoth, fancy .....	16.75	17.00
Alfalfa, fair .....	7.00	8.00
Alfalfa, prime .....	8.75	9.00
Alfalfa, choice .....	10.00	10.25
Alfalfa, fancy .....	11.00	11.25
Alfalfa, <b>STANDARD BRAND</b> .....	12.00	
Alfalfa, Turkestan .....	12.50	12.75
Alsike, prime .....	18.00	18.50
Alsike, choice .....	19.00	19.50
Alsike, fancy .....	20.50	21.00
White, prime .....	29.00	30.00
White, choice .....	32.00	33.00
White, fancy .....	34.00	35.00
Sweet Clover, White Bokhara .....	22.50	
Prices Fluctuate.		Samples Mailed on Request.



Red Top or Herds Grass.

### GRASS SEEDS

	Per 100 lbs.	
Timothy, fair .....	\$ 5.00	\$ 5.25
Timothy, prime .....	5.50	5.60
Timothy, choice .....	5.75	5.85
Timothy, fancy .....	6.00	6.10
Timothy, STANDARD BRAND .....	6.50	
Kentucky Blue Grass, choice .....	9.00	9.25
Kentucky Blue Grass, fancy .....	10.00	11.00
Kentucky Blue Grass, STANDARD BRAND .....	12.00	
Red Top, Solid Seed, choice .....	20.00	20.50
Red Top, Solid Seed, fancy .....	22.50	23.00
Rye Grass, English or Perennial, choice .....	5.00	5.25
Rye Grass, Italian or Annual, choice .....	6.00	6.25
English Blue Grass or Meadow Fescue, choice .....	8.00	8.50
English Blue Grass or Meadow Fescue, fancy .....	9.50	10.00
Orchard Grass, prime .....	12.50	12.75
Orchard Grass, choice .....	13.50	13.75
Orchard Grass, fancy .....	14.50	14.75
Bromus Inermis, choice .....	12.50	13.00
Tall Meadow Oat Grass, choice .....	15.00	
Mixed Lawn Grass, Superior Mixed .....	10.00	
Mixed Lawn Grass, STANDARD BRAND .....	11.00	

A mixture of several suitable grasses, producing a fine, green sward in six or seven weeks from sowing. Highly recommended.

Bermuda Grass ..... Per lb. \$0.50

Write for WEEKLY PRICE CARD of Field Seeds.





White Clover.



Timothy.

**OIL MEAL**

	Per 100 lbs.	Per ton.
Linseed Meal, Old Process .....	\$1.75	\$33.00

Prices Subject to Market Change.

**POULTRY SUPPLIES**

	Per 100 lbs.
Genuine Oyster Shell, fine or coarse ground.....	\$0.70
Genuine Oyster Shell, 5 bag lots .....	.65
Crushed Poultry Shell, fine or coarse ground .....	.55
Crushed Poultry Shell, 5 bag lots .....	.50
Mica Crystal Grit, coarse or fine .....	.75
Mica Crystal Grit, 5 bag lots .....	.70
White Pearl Grit, coarse or fine .....	.65
White Pearl Grit, 5 bag lots .....	.60
Selected Poultry Bone, Medium No. 3 .....	2.35
Selected Poultry Bone, Coarse No. 2 .....	2.35
Ground Dried Blood .....	3.00
Beef Scraps .....	2.90
Chick Food, Imperial Brand .....	1.95
Chick Food, Challenge Brand .....	1.85
Laying Food, Reliable Brand .....	1.85
Mixed Seed Screenings .....	.75

Subject to Market Changes.

Ask for Special Prices in Large Quantities.

**ONION SETS**

These are one of our specialties. We grow annually a large acreage and handle many thousand bushels in addition. All sets we send out are sound, dry and unsprouted. They are carefully screened and fanned and of a uniform size.

Note—Bags are weighed in free. Barrels holding 3½ bushels, 30c each. Customers will please state packages desired.

Dark Red Bottom Sets.....	Per bu. (32 lbs.)	\$2.15
Yellow Bottom Sets.....	Per bu. (32 lbs.)	2.25
White Bottom Sets.....	Per bu. (32 lbs.)	2.50
Red Top Sets .....	Per bu. (28 lbs.)	4.50

Above Prices For February Shipment Only.

March Delivery 10c higher.

**BIRD SEEDS**

	Per lb.	100 lbs.
Hemp .....	\$0.05	\$4.00
Canary .....	.08	7.50
Rape .....	.05	4.50
Sunflower .....	.05	4.50
Millet .....	.03	2.00
Mixed Bird Seed .....	.06	4.50

**TREE SEEDS**

Black or Yellow Locust .....	\$0.25	\$22.50
Honey Locust .....	.25	22.50
Catalpa Speciosa .....	1.00	



# WHITE SWEET CLOVER

(*Melilotus alba*.)



White Sweet Clover or Bokhara Clover, as it is also called, is a hardy biennial plant, erect and branching in growth. It starts up very early in the spring and in its second year it reaches a height of from 5 to 12 feet, blooms, matures its seed and dies. However, there is usually enough seed scattered to reseed and the crop is continuous unless cut before the seed ripens. When young, the plants resemble Alfalfa very closely. Sweet Clover has a peculiar bitter taste and the flowers and leaves a sweet vanilla-like odor, by which it is easily distinguished.

It seems to grow in all climates and with little regard to the character of the soil. It is found growing in gravel-pits, heavy clay soils and sometimes in almost pure sand. Nor is it particular as to moisture. It stands more dry weather than Alfalfa, yet is often found growing in low wet soils.

It sends its roots to a great depth. It is a legume like Red Clover and Cow Peas and like these plants, has the faculty of extracting nitrogen from the air and storing it up in the roots, thus fertilizing the soil for the use of succeeding crops.

It is a valuable forage crop; while some animals refuse it at first because of its peculiar taste and odor, they soon learn to like it and thrive on it. In food value it does not differ greatly from Alfalfa. The crop may be pastured closely and there is little danger of bloating. For hay it should be cut just as it is coming into bloom and is handled in much the same way as Alfalfa. A second cutting can usually be secured 40 to 60 days later, if not pastured. It is also used to some extent as an ensilage crop, put into the silo and fed successfully in this way.

It is an excellent plant for bee pasture, as it blooms continuously from June to October. It is not troublesome in cultivated fields and can usually be destroyed by mowing when in full bloom.

The seed may be sown on the bare ground during the winter, with spring grain crops during March, or on well prepared ground during April and May. It requires a firm seed bed with just enough loose soil on top to cover the seed. About 25 lbs. of clean hulled seed are required for an acre.

## YELLOW ANNUAL SWEET CLOVER (*Melilotus indica*).

This is a distinct sort, much smaller in growth and lasts only one year. It is considered of little value and should not be confused with the White.

We can furnish White Sweet Clover, a choice clean quality of the true article. Samples and prices upon request.

**THE MANGELSDORF BROS. CO.**

Seedsman

Exclusively Wholesale

ATCHISON - - KANSAS

(Over)





Feterita yielding 30 bushels an acre in the Chico Basin near Fountain, Colorado, on a farm 6,000 feet above sea level. It was planted June 1st, and made about three tons of dry fodder an acre besides the grain. It stood four and five feet high and during the drouth it remained green. A field of Kaffir Corn given exactly the same treatment, made no heads at all.—From the Southwest Trail, issued by the Agricultural Department of the Rock Island Railway.

## FETERITA

A new grain introduced into the United States from British Egyptian Sudan several years ago by the U. S. Department of Agriculture. It belongs to the same family as Kaffir Corn and Milo Maize and resembles these grains in some respects. It produces stalks of medium height, with ten to twelve leaves and a large upright seed head, well filled with grain. The plants stool freely, producing numerous smaller seed heads.

It has been thoroughly tried out in Kansas and Oklahoma, and is found to excel both Kaffir Corn and Milo Maize in earliness and in remarkable drouth resisting qualities. During the past summer of unprecedented drouth, Feterita made a good yield of grain and forage, while Kaffir and Milo Maize in the same fields were dried up completely. It is said to resist the attacks of chinch bugs as well as drouth.

It matures a crop in seventy days—about three weeks earlier than Kaffir Corn. If the ground is well saturated with moisture at planting time, Feterita will mature a crop without further rainfall and its value to dry sections or to sections having a very short growing season, can hardly be overestimated. It has been known to produce crops of 70 to 80 bushels of grain per acre, but 35 to 40 bushels is considered an average yield. It is not so good for forage as Kaffir Corn because it has less foliage, which is more difficult to save. At the Hays Experiment Station in Kansas, where it has been grown rather extensively for the past two seasons, Feterita has proven a fairly good crop for the silo.

The grain is white, somewhat larger than Kaffir Corn; it has about the same feeding value as Milo Maize, but is softer and more apt to heat if stored in bulk; however the heads can be piled up without danger of heating, and it is readily fed in this way without threshing.

It may be fed to all kinds of live stock and poultry, whole or ground, mixed with other grain or alone, with equally good results as Corn, Kaffir Corn or Milo Maize.

We can furnish choice recleaned and tested seed. Ask for samples and prices.

**THE MANGELSDORF BROS. CO.**

WHOLESALE SEEDSMEN.

**ATCHISON - - KANSAS**

(Over)





Turnips. A group of well-grown Globe Shaped varieties.

